







# COSHH ASSESSMENT

<b>Product Name(s):</b>	Class D Powder	<b>COSHH Assess. No.:</b>	<b>12</b>
<b>Description of Substance:</b>	Class D Fire extinguishing agent	<b>Assessed By:</b>	J Vickery
<b>Workplace Exposure Limits:</b>	Contains silica, MEL 0.3 mg/m3 (8 hr TWA)	<b>Date:</b>	25/01/2022
<b>Task/Activity:</b>	Class D metal powder fire extinguisher agent	<b>Risk Phrases:</b>	22,36,37,38
		<b>Safety Phrases:</b>	26
<b>Suppliers Name &amp; Address:</b>	Kerr Fire Fighting Chemicals, Ashcroft Road, Liverpool L33 7TS	<b>Telephone/ Fax No's:</b>	0151 548 6424
		<b>SDS Attached:</b>	Yes

## SUBSTANCE PROPERTIES

							
<b>Flammable/ Highly Flammable</b>	<b>Oxidiser</b>	<b>Explosive</b>	<b>Harmful</b>	<b>Toxic/ Very Toxic</b>	<b>Irritant</b>	<b>Dangerous to the Environment</b>	<b>Corrosive</b>
No	No	No	Yes	No	Yes	No	No







## ROUTE OF EXPOSURE

<b>Skin</b>	X	<b>Eyes</b>		<b>Inhalation</b>	
<b>Ingestion</b>	X	<b>Cuts/ Abrasions</b>		<b>Injection</b>	

## PERSONS AT RISK

<b>Users of the product</b>	X	<b>Members of Public</b>	X	<b>Visitors</b>	X
<b>Other Workers</b>	X	<b>Young Persons</b>	X		

## PPE REQUIREMENTS

						<b>Other:</b>	<b>Other:</b>
Yes	No	Yes	No	Yes	No	No	No

## ADDITIONAL CONTROL MEASURES

<b>General Precautions</b>	<b>Control Measures</b>
<p>This product is a dust and therefore do not breathe the dust.</p> <p>As with all chemicals, ensure that you observe good workplace practices.</p> <p>Wash your hands if you come in to contact with the powder especially before eating.</p>	None

First Aid/Hygiene Arrangements	Fire Precautions
<p>Eye: wash with water for 15 minutes. If irritation persists seek medical attention.                      Skin: wash with soap and water. If irritation persists seek medical attention.                      Ingestion: if conscious, give large amounts of water and induce vomiting. Seek medical help.</p>	<p>None as extinguishing agent</p>

LEV Requirements	Monitoring Requirements
<p>None</p>	<p>None</p>

Transport Arrangements	Storage Requirements
<p>Non hazardous                      Extinguishers are UN1044 Class 2.2 but are exempt for road transport under the ADR</p>	<p>Keep dry and away from alkalis.</p>

Spillage Procedures	Disposal Requirements
<p>Wear dust masks if powder is still airbourne.                       Do not allow to enter public sewers or watercourses.                       Collect large quantities of powder in sealed bags and dispose.                       Small quantities (less than 6 kg) vacuum and dispose of bag.</p>	<p>Disposal by CDS</p>

Comments
<p>Engineers should not come into contact with the powder as these extinguishers are no longer refilled by them.                       Care should be taken when handling discharged powder extinguishers as the residual powder may irritate the skin.</p>